

Abstract

An apparatus for delivering a bolus of a medical agent to a patient. The apparatus

comprises a pump mechanism, a data input device, and a processor in data

communication with the keypad and arranged to control the pump mechanism. The

5 processor is programmed to receive data specifying a bolus amount through the data port,

receive data regarding duration through the data port, receive a percentage through the

data port, the percentage defining a portion of the bolus amount to deliver immediately

upon executing a deliver command and a remainder of the bolus amount to deliver over

the duration upon executing a deliver command, and execute the deliver command

10 thereby controlling the pump mechanism to deliver the bolus. Also a method of

temporarily adjusting the delivery rate of an infusion pump. The infusion pump is

programmed to deliver a basal rate. The method comprises prompting a user to select

whether to enter the temporary rate as a percent of the current delivery rate or as a new

delivery rate; entering into the pump a period of time having a beginning and an end;

15 entering into the pump a temporary basal rate; and delivering the therapeutic agent at a

delivery rate substantially equal to the temporary basal rate during the period of time.